

## WEST Search History

DATE: Tuesday, June 26, 2007

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L18	l17 and l13	0
<input type="checkbox"/>	L17	l16 and (support or supported or carrier or zirconia or zirconium dioxide or silicon dioxide or silica or titanium dioxide or titania or aluminum oxide or alumina or magnesium oxide)	22
<input type="checkbox"/>	L16	l15 and l9	24
<input type="checkbox"/>	L15	l4 and l7	148
<input type="checkbox"/>	L14	l12 and l13	0
<input type="checkbox"/>	L13	regenerated catalyst or catalyst regeneration	12016
<input type="checkbox"/>	L12	l11 and (alkali metal or alkaline earth metal or group 1 metal or group 2 metal or transition metal or transition group)	3
<input type="checkbox"/>	L11	l10 and (support or supported or carrier or zirconia or zirconium dioxide or silicon dioxide or silica or titanium dioxide or titania or aluminum oxide or alumina or magnesium oxide)	4
<input type="checkbox"/>	L10	l8 and l9	4
<input type="checkbox"/>	L9	tin or stannous or stannum	564121
<input type="checkbox"/>	L8	l6 and l7	20
<input type="checkbox"/>	L7	palladium or platinum	364369
<input type="checkbox"/>	L6	l4 and l5	28
<input type="checkbox"/>	L5	heterogeneous catalyst or heterogeneous dehydrogenation catalyst or dehydrogenation catalyst	14243
<input type="checkbox"/>	L4	l2 and l3	326
<input type="checkbox"/>	L3	\$unsaturated carbonyl compound or \$unsaturated ketone or \$unsaturated aldehyde	13640
<input type="checkbox"/>	L2	l1 and (dehydrogenat\$ or dehydrat\$)	2246
<input type="checkbox"/>	L1	saturated carbonyl compound or cycloalkanone or alkanone or cyclic ketone or cyclic aldehyde or acyclic aldehyde or alkanal	12611

END OF SEARCH HISTORY

## WEST Search History

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Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L9	18 and (tin or stannous or stannum.CLM.)	4
<input type="checkbox"/>	L8	17 and (palladium or platinum.CLM.)	10
<input type="checkbox"/>	L7	11 and dehydrogenat\$.CLM.	21
<input type="checkbox"/>	L6	15 and (tin or stannous or stannum.CLM.)	1
<input type="checkbox"/>	L5	14 and (palladium or platinum.CLM.)	6
<input type="checkbox"/>	L4	12 and (heterogeneous catalyst or heterogeneous dehydrogenation catalyst or dehydrogenation catalyst.CLM.)	8
<input type="checkbox"/>	L3	12 and dehydrogenat\$.CLM.	2
<input type="checkbox"/>	L2	11 and (saturated carbonyl compound or saturated ketone or saturated aldehyde.CLM.)	61
<input type="checkbox"/>	L1	\$unsaturated ketone or \$unsaturated aldehyde or \$unsaturated carbonyl compound.CLM.	1601

END OF SEARCH HISTORY

	Type	L #	Hits	Search Text	DBs
1	IS&R	L1	283	(568/343) .CCLS.	US- PGPUB; USPAT
2	BRS	L2	324785 8	\$unsaturated ketones or \$unsaturated aldehydes or \$unsaturated carbonyl compounds	US- PGPUB; USPAT; EPO; JPO; DERWEN T
3	BRS	L3	178	11 and 12	US- PGPUB; USPAT; EPO; JPO; DERWEN T
4	BRS	L4	690852	ketones or cyclic ketones or aldehydes or cyclic aldehydes	US- PGPUB; USPAT; EPO; JPO; DERWEN T
5	BRS	L5	141	13 and 14	US- PGPUB; USPAT; EPO; JPO; DERWEN T
6	BRS	L6	12	15 and dehydrogenat\$	US- PGPUB; USPAT; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
7	BRS	L7	949193	heterogeneous catalyst or heterogeneous dehydrogenation catalyst or dehydrogenation catalyst	US- PGPUB; USPAT; EPO; JPO; DERWEN T
8	BRS	L8	99	15 and 17	US- PGPUB; USPAT; EPO; JPO; DERWEN T
9	BRS	L9	330222	platinum or palladium	US- PGPUB; USPAT; EPO; JPO; DERWEN T
10	BRS	L10	39	18 and 19	US- PGPUB; USPAT; EPO; JPO; DERWEN T
11	BRS	L11	353229	tin or stannous or stannum	US- PGPUB; USPAT; EPO; JPO; DERWEN T
12	IS&R	L13	79	(568/398) .CCLS.	US- PGPUB; USPAT

	Type	L #	Hits	Search Text	DBs
13	BRS	L14	43	14 and 113	US- PGPUB; USPAT; EPO; JPO; DERWEN T
14	BRS	L15	30	17 and 114	US- PGPUB; USPAT; EPO; JPO; DERWEN T
15	BRS	L16	10	19 and 115	US- PGPUB; USPAT; EPO; JPO; DERWEN T
16	IS&R	L18	149	(568/446) .CCLS.	US- PGPUB; USPAT
17	BRS	L19	116	12 and 118	US- PGPUB; USPAT; EPO; JPO; DERWEN T
18	BRS	L20	103	14 and 119	US- PGPUB; USPAT; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
19	BRS	L21	64	17 and 120	US- PGPUB; USPAT; EPO; JPO; DERWEN T
20	BRS	L22	18	19 and 121	US- PGPUB; USPAT; EPO; JPO; DERWEN T
21	IS&R	L24	104	(568/459).CCLS.	US- PGPUB; USPAT
22	BRS	L25	76	12 and 124	US- PGPUB; USPAT; EPO; JPO; DERWEN T
23	BRS	L26	62	14 and 125	US- PGPUB; USPAT; EPO; JPO; DERWEN T
24	BRS	L27	48	17 and 126	US- PGPUB; USPAT; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
25	BRS	L28	17	19 and 127	US- PGPUB; USPAT; EPO; JPO; DERWEN T
26	BRS	L12	6	110 and 111	US- PGPUB; USPAT; EPO; JPO; DERWEN T
27	BRS	L17	3	111 and 116	US- PGPUB; USPAT; EPO; JPO; DERWEN T
28	BRS	L23	7	111 and 122	US- PGPUB; USPAT; EPO; JPO; DERWEN T
29	BRS	L29	4	111 and 128	US- PGPUB; USPAT; EPO; JPO; DERWEN T

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(FILE 'HOME' ENTERED AT 11:56:30 ON 26 JUN 2007)

FILE 'HCAPLUS, HCAOLD, USPATFULL, EPFULL' ENTERED AT 11:56:48 ON 26 JUN 2007

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L1      0 S WALSDORFF,C/AU
L2      24 S ROESSLER,B/AU
L3      0 S L2 AND (DEHYDROGENAT? OR CARBONYL COMPOUND?)
L4      2 S SCHINDLER,G,P/AU
L5      4 S TELES,J/AU
L6      13 S HARTH,K/AU
L7      1 S L6 AND (CARBONYL COMPOUND? OR DEHYDROGENAT?)
L8      14912 S ?UNSATURATED KETONE? OR ?UNSATURATED ALDEHYDE? OR ?UNSATURATE
L9      685 S L8 AND DEHYDROGENAT?
L10     30484 S HETEROGENEOUS CATALY? OR HETEREGENEOUS DEHYDROGENATION CATALY
L11     116 S L9 AND L10
L12     82 S L11 AND (PALLADIUM OR PLATINUM)
L13     13 S L12 AND (TIN OR STANNOUS OR STANNUM)
L14     302 S L8 AND L10
L15     167 S L14 AND (PALLADIUM OR PLATINUM)
L16     32 S L15 AND (TIN OR STANNOUS OR STANNUM)
L17     32 S L16 AND (SUPPORT? OR CARRIER OR SILICA OR ALUMINA OR TITANIA
L18     2 S L17 AND (REGENERATED CATALYST OR REGENERATION OF THE CATALYST
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